(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)		O I P P PART B - FEE(S) TRANSMITTAL								
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Fee(s) Transmittal, This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment of formal drawing, must have its own certificate of maling or transmission. PATTI & BRILL ONE NORTH LASALLE STREET 44TH FLOOR 44TH FLOOR 107/18/2005 WBS RUP 100000048 10615730 10 FC:1501 10 FC:1501 10 FC:1504 10 FC:150	ap inc ma	This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed appropriate further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS maintenance fee notifications.								
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David B. Hall NGC-144/000169-199 1806 TITLE OF INVENTION: CALCULATION OF SENSOR ARRAY INDUCED PHASE ANGLE APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 08/17/2005 EXAMINER ART UNIT CLASS-SUBCLASS PYO, KEVIN K 2878 250-231160 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address' indication (or "Fee Address" Indication form PTO/SB/122) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)	01 FC:1 02 FC:1	501 504				(7/12/200	5 V	c a an	
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Northrop Grumman Corporation Woodland Hills, CA										
Please check the appropriate assignee category or categories (will not be printed on the patent):										
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Issue Fee										
Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.	Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.									
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a. Applicant claims SMALL ENTITY status, See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Frademark Office.										
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Authorized Signature Date 7712/2005 Typed or printed name Carmen B. Patti Registration No. 26,784		-	Carmen B. Patt:	i		_ //	Date	26.784		

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